

In the claims:

1. (Currently Amended) A vehicle overhead module powerstrip assembly comprising:

at least one overhead attachment strip configured to couple to a vehicle overhead structure, said at least one overhead attachment strip including a t-shaped main center member having a t-body and a t-cap;

at least one electrically conductive strip coupled to said at least one attachment strip, said at least one electrically conductive strip comprising a power strip positioned on said t-body and a ground strip positioned on said t-cap; and

a plurality of modular connectors each of which comprising a plurality of electrical contacts having a plurality of attachment positions along said at least one electrically conductive strip, said plurality of modular connectors removable from said at least one electrically conductive strip, position interchangeable with each other, and configured to couple at least one overhead electronic module to said at least one electrically conductive strip;

at least one flange that covers at least a portion of said at least one electrically conductive strip, said at least one flange is flexible and flexes outward when said plurality of modular connectors are removed to at least partially cover and prevent access to said at least one conductive strip.

2. (Original) An assembly as in claim 1 wherein said at least one attachment strip is in the form of a single extruded component.

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Original) An assembly as in claim 3 wherein said at least one flange applies pressure on said at least one modular connector to maintain

electrical contact between said at least one electrically conductive strip and said at least one modular connector.

7. (Original) An assembly as in claim 1 wherein said at least one electrically conductive strip comprise:

a positively charged electrically conductive strip; and
a negatively charged electrically conductive strip.

8. (Original) An assembly as in claim 1 wherein said at least one electrically conductive strip extend in a fore and aft direction along a longitudinal centerline of a vehicle.

9. (Currently Amended) An assembly as in claim 1 wherein said plurality of electrical contacts comprises a ground contact, having spring characteristics, such that it is in compression when in contact with said a ground strip of said at least one electrically conductive strip.

10. (Original) An assembly as in claim 1 wherein said at least one overhead attachment strip comprises a plurality of channels, at least a portion of said plurality of electrical contacts extend into said plurality of channels and are in contact with said at least one electrically conductive strip therein.

11. (Original) An assembly as in claim 1 wherein said plurality of electrical contacts comprise:

a first power contact; and
a second power contact having a physical spreading resistance relative to said first power contact to maintain electrical contact with said at least one electrically conductive strip.

12. (Original) An assembly as in claim 1 wherein said plurality of electrical contacts are slidable along said at least one electrically conductive strip.

13. (Cancelled)

14. (Previously Presented) An assembly as in claim 1 wherein said at least one modular connector comprises at least one insulator separating said plurality of electrical contacts, said at least one insulator comprises a plurality of module attachment holes for attaching said at least one insulator to said overhead electronic module.

15. (Cancelled)

16. (Currently Amended) A vehicle overhead console comprising:
at least one track;
a plurality of overhead console modules transitional and position interchangeable along said at least one track; and

at least one vehicle overhead module powerstrip assembly comprising;
at least one overhead attachment strip configured to couple to a vehicle overhead structure, said at least one overhead attachment strip including a t-shaped main center member having a t-body and a t-cap;

at least one electrically conductive strip coupled to said at least one attachment strip, said at least one electrically conductive strip comprising a power strip positioned on said t-body and a ground strip positioned on said t-cap; and

a plurality of removable and modular connectors coupled to said plurality of overhead modules and comprising a plurality of electrical contacts having a plurality of attachment positions along said at least one electrically conductive strip, said plurality of— removable and modular connectors configured to couple and allow separation of said plurality of overhead electronic modules to and from said at least one electrically conductive strip;

at least one flange that covers at least a portion of said at least one electrically conductive strip, said at least one flange is flexible and flexes outward when said plurality of modular connectors are removed to at least partially cover and prevent access to said at least one conductive strip.

17. (Original) A console as in claim 16 wherein said at least one overhead attachment strip is coupled to said at least one track via at least one fastening device.

18. (Original) A console as in claim 16 wherein said at least one electronic module has an infinite number of module positions relative to said track and receives power from said at least one electrically conductive strip in each of said module positions.

19-20. (Cancelled)

21. (Previously Presented) An assembly as in claim 1 wherein said overhead electronic module is a non-illumination providing module.

22. (Previously Presented) An assembly as in claim 1 wherein said overhead electronic module is selected from at least one of a garage door opener module, an audio module, a video module, an HVAC module, and a display module.

23. (Previously Presented) A console as in claim 16 wherein said plurality of overhead modules comprise a plurality of electronic modules.

24. (Currently Amended) A vehicle overhead console comprising:
at least one track;

at least one vehicle overhead console module powerstrip assembly coupled to said at least one track and comprising;

at least one overhead attachment strip configured to couple to a vehicle overhead structure, said at least one overhead attachment strip including a t-shaped main center member having a t-body and a t-cap; and

at least one electrically conductive strip coupled to said at least one attachment strip, said at least one electrically conductive strip comprising a power strip positioned on said t-body and a ground strip positioned on said t-cap; and

a plurality of overhead modules transitional, removable, and position interchangeable along said at least one track and comprising at least one modular connector having at least one electrical contact for coupling to said at least one electrically conductive strip;

at least one flange that covers at least a portion of said at least one electrically conductive strip, said at least one flange is flexible and flexes outward when said plurality of modular connectors are removed to at least partially cover and prevent access to said at least one conductive strip.